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(54) Title: DISTRIBUTED CUCURBITURILS AND PREPARING METHOD THEREOF

(57) Abstract: Provided are a disubstituted cucurbituril that can be easily substituted by a substituent according to a desired usage and a method for preparing the same. The disubstituted cucurbituril has two end functional groups that can covalently bind with a solid substrate or a biochemically useful compound to obtain a cucurbituril-bonded substrate, which enables application of the disubstituted cucurbituril as column packing materials for chromatography, additives to gas separation membranes, catalysts for various chemical reactions, chemical sensors, or biological sensors.

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